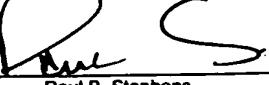


I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated April 1, 2003

Signature:


Paul B. Stephens

Docket No.: 30203/37263
(PATENT)

AUG 07 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Frick et al.

Application No.: 09/905,736

Group Art Unit: 2873

Filed: July 13, 2001

Examiner: M. Abutatyeh

For: Optical Switch with Moveable Holographic Optical Element

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

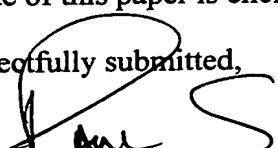
Copies of the cited documents are enclosed.

This statement and PTO-1449 form are submitted after receipt of a first Office Action in the above-identified patent application and, to the applicant's knowledge, before the mailing of a final action or notice of allowance. Accordingly, it is submitted that a fee in the amount of \$180.00 is due in this matter under 37 C.F.R. §1.97(c). The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required to Deposit Account No. 13-2855. A duplicate of this paper is enclosed.

Dated: April 1, 2003

Respectfully submitted,

By


Paul B. Stephens

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Form PPO-144B (Modified) OCTOBER 2001 AUG 07 2003 U.S. PATENT AND TRADEMARK OFFICE		U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 30203/37263	Serial No. 09/905,736
		Applicant Frick et al.		
		Filing Date 07/13/01	Group 2873	

U.S. PATENT DOCUMENTS

*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A66	6,212,314	04-03-01	Ford			

FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
	B34	0 969 306	01-05-00	EPO				
	B35	WO 01/42825	06-14-01	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

C7	International Search Report from PCT/US02/13343
C8	Völkel, et al. "Optical backplane for a broadband switching system," <i>Electronics Letters</i> 31(3):234-235 (1995)

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.</p>	